

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L1    | 34   | tsutsumi-kazuyoshi.in.  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/02/22 12:51 |
| L2    | 7    | 1 and (adf)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/02/22 12:50 |
| L3    | 3    | 1 and (read\$5 with speed)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/02/22 12:51 |
| L4    | 512  | (scan\$5 or read\$5) and (((reduc\$5 or lower\$5 or minimiz\$6 or stop\$5) near5 (vibrat\$5 or shak\$5)) same carriage) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/02/22 13:17 |
| L5    | 111  | 4 and ((set\$5 or predetermin\$6) near6 (speed or velocit\$5 or rate))  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/02/22 13:03 |
| L6    | 13   | 5 and ("358".clas. or "399".clas.)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/02/22 13:18 |
| L7    | 3    | 4 and ((adf or (automatic\$5 near3 document near4 feed\$5)) and (manual\$6 near6 feed\$5))                              | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/02/22 13:28 |
| L8    | 157  | 4 and ((adjust\$5 or reduc\$5 or select\$5 or choos\$5) near5 (speed or velocity or rate))                              | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/02/22 13:18 |
| L9    | 133  | 4 and ((adjust\$5 or reduc\$5 or select\$5 or choos\$5) near5 (speed ))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/02/22 13:18 |
| L10   | 24   | 9 and ("358".clas. or "399".clas.)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/02/22 13:24 |
| L11   | 1    | 7 and (different near6 (speed))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/02/22 13:25 |

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| L12 | 28  | 4 and (different near6 (speed))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/22 13:25 |
| L13 | 0   | 4 and (((adf or (automatic\$5 near3 document near4 feed\$5)) with speed) and ((manual\$6 near6 feed\$5)) with speed)                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/22 13:28 |
| L14 | 9   | (((adf or (automatic\$5 near3 document near4 feed\$5)) with speed) and ((manual\$6 near6 feed\$5)) with speed)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/22 13:39 |
| L15 | 6   | 14 and ((scan\$5 or read\$5) near4 speed)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/22 13:38 |
| L16 | 11  | (((adf or (automatic\$5 near3 document near4 feed\$5)) same ((scan\$5 or read\$5) near3 speed)) and ((manual\$6)) with ((scan\$5 or read\$5) near3 speed)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/22 13:43 |
| L17 | 16  | (((adf or (automatic\$5 near3 document near4 feed\$5)) same ((scan\$5 or read\$5) near3 speed)) and ((manual\$6)) same ((scan\$5 or read\$5) near3 speed)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/22 13:46 |
| S38 | 118 | (scan\$5 or read\$3) and (read\$3 near3 (mode or option\$5)) and (adf or (automatic\$5 near3 document near3 feed\$5)) and (manual\$5 near4 document)       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/22 11:22 |
| S39 | 12  | S38 and ((set\$5) near4 (read\$5 near5 speed))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/22 11:22 |
| S40 | 9   | S39 and vibrat\$6  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/22 10:36 |
| S41 | 2   | S39 and (vibrat\$6 same manual\$6)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/22 10:37 |
| S42 | 2   | S38 and (vibrat\$6 same manual\$6)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/22 10:37 |

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|-----|------|---|---|----|----|------------------|
| S43 | 5096 | (scan\$5 or read\$5) and (vibrat\$6 same manual\$6)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/22 10:44 |
| S44 | 8    | S43 and ((set\$5) near4 (read\$5 near5 speed))  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/22 10:38 |
| S45 | 492  | (scan\$5 or read\$5) and (vibrat\$6 same scan\$5 same carriage)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/22 10:45 |
| S46 | 257  | (scan\$5 or read\$5) and (vibrat\$6 with scan\$5 with carriage)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/22 10:57 |
| S47 | 3    | S46 and ((set\$5) near4 (read\$5 near5 speed))  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/22 10:47 |
| S48 | 21   | S46 and ( (read\$5 near5 speed))  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/22 10:50 |
| S49 | 3415 | (scan\$5 or read\$5) and ((two or dual\$5 or multiple or plural\$5) near4 (scan\$5 or read\$5) near3 (speed or velocit\$5))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/22 11:12 |
| S50 | 4    | S49 and (adf or (automatic\$5 near3 document near3 feed\$5)) and (manual\$5 near4 document)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/22 11:01 |
| S51 | 2    | (scan\$5 or read\$5) and ((manual\$5) near7 ((scan\$5 or read\$5) near3 (speed or velocit\$5))) and ((adf or (automatic\$5 near3 document near3 feed\$5)) near7 ((scan\$5 or read\$5) near3 (speed or velocit\$5))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/22 11:15 |
| S52 | 3926 | (scan\$5 or read\$5) and ((manual\$5) near7 ( (speed or velocit\$5))) and ((adf or automatic\$5 or (automatic\$5 near3 document near3 feed\$5)) near7 ((speed or velocit\$5)))                                      | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/22 11:15 |

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|-----|-----|--|---|----|----|------------------|
| S53 | 64  | S52 and ("358".clas. or "399".clas.)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/22 11:26 |
| S54 | 3   | S53 and (vibrat\$5 same carriage)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/22 11:16 |
| S55 | 886 | (scan\$5 or read\$3) and (adf or (automatic\$5 near3 document near3 feed\$5)) and (manual\$5 near4 document)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/22 11:22 |
| S56 | 31  | S55 and ((set\$5) near4 ((scan\$5 or read\$5) near5 (rate or velocit\$5 or speed)))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/22 11:24 |
| S57 | 24  | S56 and ("358".clas. or "399".clas.)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/22 11:42 |
| S58 | 8   | S57 and vibrat\$5  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/22 11:34 |
| S59 | 13  | S56 and vibrat\$5  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/22 11:35 |
| S60 | 2   | S55 and (carriage near7 (vibrat\$5 or shak\$3 or fluctuat\$5 or flutter\$5 or oscillat\$5 or pulsat\$5 or quiver\$5 or resonat\$5 or reverberat\$5 or rippl\$5 or shiver\$5 or trembl\$5)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/22 11:42 |
| S61 | 155 | S55 and ((vibrat\$5 or shak\$3 or fluctuat\$5 or flutter\$5 or oscillat\$5 or pulsat\$5 or quiver\$5 or resonat\$5 or reverberat\$5 or rippl\$5 or shiver\$5 or trembl\$5))                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/22 11:42 |
| S62 | 103 | S61 and ("358".clas. or "399".clas.)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/22 11:43 |
| S63 | 58  | S62 and ((scan\$5 or read\$5) near5 (speed or velocit\$5 or rate))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/22 12:58 |

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L1    | 34   | tsutsumi-kazuyoshi.in.  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/02/22 12:51 |
| L2    | 7    | 1 and (adf)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/02/22 12:50 |
| L3    | 3    | 1 and (read\$5 with speed)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/02/22 12:51 |
| L4    | 512  | (scan\$5 or read\$5) and (((reduc\$5 or lower\$5 or minimiz\$6 or stop\$5) near5 (vibrat\$5 or shak\$5)) same carriage) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/02/22 14:34 |
| L5    | 111  | 4 and ((set\$5 or predetermin\$6) near6 (speed or velocit\$5 or rate))  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/02/22 13:03 |
| L6    | 13   | 5 and ("358".clas. or "399".clas.)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/02/22 13:18 |
| L7    | 3    | 4 and ((adf or (automatic\$5 near3 document near4 feed\$5)) and (manual\$6 near6 feed\$5))                              | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/02/22 13:28 |
| L8    | 157  | 4 and ((adjust\$5 or reduc\$5 or select\$5 or choos\$5) near5 (speed or velocity or rate))                              | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/02/22 13:18 |
| L9    | 133  | 4 and ((adjust\$5 or reduc\$5 or select\$5 or choos\$5) near5 (speed ))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/02/22 13:18 |
| L10   | 24   | 9 and ("358".clas. or "399".clas.)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/02/22 13:24 |
| L11   | 1    | 7 and (different near6 (speed))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/02/22 13:25 |

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|-----|-----|--|---|----|----|------------------|
| L12 | 28  | 4 and (different near6 (speed))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/22 13:25 |
| L13 | 0   | 4 and (((adf or (automatic\$5 near3 document near4 feed\$5)) with speed) and ((manual\$6 near6 feed\$5)) with speed)                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/22 13:28 |
| L14 | 9   | (((adf or (automatic\$5 near3 document near4 feed\$5)) with speed) and ((manual\$6 near6 feed\$5)) with speed)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/22 14:24 |
| L15 | 6   | 14 and ((scan\$5 or read\$5) near4 speed)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/22 13:38 |
| L16 | 11  | (((adf or (automatic\$5 near3 document near4 feed\$5)) same ((scan\$5 or read\$5) near3 speed)) and ((manual\$6)) with ((scan\$5 or read\$5) near3 speed)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/22 13:43 |
| L17 | 16  | (((adf or (automatic\$5 near3 document near4 feed\$5)) same ((scan\$5 or read\$5) near3 speed)) and ((manual\$6)) same ((scan\$5 or read\$5) near3 speed)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/22 14:00 |
| L22 | 250 | ((adf or (automatic\$5 near3 document near4 feed\$5)) near4 (mode or setting)) and ((manual\$6) near4 (mode or setting))                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/22 14:01 |
| L23 | 60  | 22 and ((set\$4 or select\$5 or adjust\$5) near4 speed)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/22 14:11 |
| L24 | 2   | 22 and ((set\$4 or select\$5 or adjust\$5) near4 speed) and (speed with (carriage))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/22 14:12 |
| L25 | 56  | 22 and ((different or alternat\$6 or separat\$5 or similar or slower or faster) near5 (speed or rate or velocit\$5))                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/22 14:16 |
| L26 | 4   | 25 and ((vibrat\$5 or shak\$5) near4 carriage)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/22 14:18 |

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|-----|------|---|---|----|----|------------------|
| L27 | 4    | 22 and ((vibrat\$5 or shak\$5) near4 carriage)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/22 14:19 |
| L28 | 29   | 22 and ((vibrat\$5 or shak\$5) )  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/22 14:19 |
| L29 | 10   | 22 and (((vibrat\$5 or shak\$5) ) same accelerat\$5)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/22 14:19 |
| L30 | 8    | 22 and (((adf or (automatic\$5 near3 document near4 feed\$5)) with speed) and ((manual\$6)) with speed)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/22 14:34 |
| L31 | 1350 | (scan\$5 or read\$5) and (((reduc\$5 or lower\$5 or minimiz\$6 or stop\$5) near5 (vibrat\$5 or shak\$5)) same ((reduc\$5 or lower\$5 or decreas\$5) near5 (speed)))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/22 14:39 |
| L32 | 44   | (scan\$5 or read\$5) and (((reduc\$5 or lower\$5 or minimiz\$6 or stop\$5) near5 (vibrat\$5 or shak\$5)) same ((reduc\$5 or lower\$5 or decreas\$5) near5 (speed) same carriage))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/22 15:00 |
| L33 | 7    | 32 and ("358".clas. or "399".clas.)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/22 14:41 |
| L34 | 41   | (scan\$5 or read\$5) and ( ((constant or final or target) near4 speed) same (vibrat\$5 or shak\$5) same ((speed with carriage)))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/22 15:07 |
| L35 | 5    | 34 and ("358".clas. or "399".clas.)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/22 15:03 |
| L36 | 9    | (scan\$5 or read\$5) and ( ((constant or final or target) near4 speed) same (vibrat\$5 or shak\$5) same ((speed with carriage))) and ((lower or reduc\$5 or decreas\$5 or adjust\$5) near6 ((constant or final or target) near4 speed)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/22 15:09 |
| S38 | 118  | (scan\$5 or read\$3) and (read\$3 near3 (mode or option\$5)) and (adf or (automatic\$5 near3 document near3 feed\$5)) and (manual\$5 near4 document)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/22 11:22 |

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|-----|------|---|---|----|----|------------------|
| S39 | 12   | S38 and ((set\$5) near4 (read\$5 near5 speed))  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/22 11:22 |
| S40 | 9    | S39 and vibrat\$6   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/22 10:36 |
| S41 | 2    | S39 and (vibrat\$6 same manual\$6)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/22 10:37 |
| S42 | 2    | S38 and (vibrat\$6 same manual\$6)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/22 10:37 |
| S43 | 5096 | (scan\$5 or read\$5) and (vibrat\$6 same manual\$6)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/22 10:44 |
| S44 | 8    | S43 and ((set\$5) near4 (read\$5 near5 speed))  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/22 10:38 |
| S45 | 492  | (scan\$5 or read\$5) and (vibrat\$6 same scan\$5 same carriage)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/22 10:45 |
| S46 | 257  | (scan\$5 or read\$5) and (vibrat\$6 with scan\$5 with carriage)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/22 10:57 |
| S47 | 3    | S46 and ((set\$5) near4 (read\$5 near5 speed))  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/22 10:47 |
| S48 | 21   | S46 and ( (read\$5 near5 speed))  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/22 10:50 |
| S49 | 3415 | (scan\$5 or read\$5) and ((two or dual\$5 or multiple or plural\$5) near4 (scan\$5 or read\$5) near3 (speed or velocit\$5)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/22 11:12 |

|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| S50 | 4    | S49 and (adf or (automatic\$5 near3 document near3 feed\$5)) and (manual\$5 near4 document)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/22 11:01 |
| S51 | 2    | (scan\$5 or read\$5) and ((manual\$5) near7 ((scan\$5 or read\$5) near3 (speed or velocit\$5))) and ((adf or (automatic\$5 near3 document near3 feed\$5)) near7 ((scan\$5 or read\$5) near3 (speed or velocit\$5))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/22 11:15 |
| S52 | 3926 | (scan\$5 or read\$5) and ((manual\$5) near7 ((speed or velocit\$5))) and ((adf or automatic\$5 or (automatic\$5 near3 document near3 feed\$5)) near7 ((speed or velocit\$5)))                                       | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/22 11:15 |
| S53 | 64   | S52 and ("358".clas. or "399".clas.)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/22 11:26 |
| S54 | 3    | S53 and (vibrat\$5 same carriage)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/22 11:16 |
| S55 | 886  | (scan\$5 or read\$3) and (adf or (automatic\$5 near3 document near3 feed\$5)) and (manual\$5 near4 document)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/22 11:22 |
| S56 | 31   | S55 and ((set\$5) near4 ((scan\$5 or read\$5) near5 (rate or velocit\$5 or speed)))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/22 11:24 |
| S57 | 24   | S56 and ("358".clas. or "399".clas.)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/22 11:42 |
| S58 | 8    | S57 and vibrat\$5   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/22 11:34 |
| S59 | 13   | S56 and vibrat\$5   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/22 11:35 |

|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| S60 | 2   | S55 and (carriage near7 (vibrat\$5 or shak\$3 or fluctuat\$5 or flutter\$5 or oscillat\$5 or pulsat\$5 or quiver\$5 or resonat\$5 or reverberat\$5 or rippl\$5 or shiver\$5 or trembl\$5)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/22 11:42 |
| S61 | 155 | S55 and ((vibrat\$5 or shak\$3 or fluctuat\$5 or flutter\$5 or oscillat\$5 or pulsat\$5 or quiver\$5 or resonat\$5 or reverberat\$5 or rippl\$5 or shiver\$5 or trembl\$5))                | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/22 11:42 |
| S62 | 103 | S61 and ("358".clas. or "399".clas.)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/22 11:43 |
| S63 | 58  | S62 and ((scan\$5 or read\$5) near5 (speed or velocit\$5 or rate))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/22 12:58 |